

ABSTRACT

A memory peripheral, such as a tape cartridge, providing primary data storage and a receptacle for one or more auxiliary memory elements is provided. The primary data storage may be a tape media or other memory media. The memory peripheral is adapted to dock with a drive and allows the drive to communicate with both the primary data storage and the auxiliary memory elements. The memory peripheral may include a contact interface, such as an optical fiber interface, for communicating between the host and the auxiliary memory element. The memory elements may be removable. The memory element may provide sufficient data storage for storage of thumbnail images and/or other compressed or abbreviated data that is derived from data stored in the primary data storage.